



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

7/B
MDJ
10-15-03

Applicant: E. Nakashio et al.

Serial No.: 09/897,236

Filed: July 2, 2001

For: A MAGNETIC TUNNEL EFFECT TYPE
MAGNETIC HEAD HAVING A
MAGNETIC TUNNEL JUNCTION
ELEMENT SANDWICHED WITH
CONDUCTIVE GAP LAYERS BETWEEN
A PAIR OF MAGNETIC SHIELDING
LAYERS

Case No.: 9792909-5084

Group Art Unit: 2653

Examiner: Allen J. Heinz

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
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Date of Deposit: September 4, 2003

Roxanne M. Swartz 9/4/2003
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SUPPLEMENTAL RESPONSE TO MARCH 12, 2003 OFFICE ACTION

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

This supplemental response is being filed in response to the Office Action dated March 12, 2003. Please reconsider the application in view of the amendment and remarks presented below.